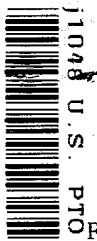


12/19/01



Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

12-28-01

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FISH & RICHARDSON P.C., P.A.

December 19, 2001

Attorney Docket No.: 55578US002 (11618-001001)

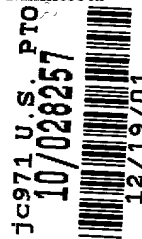
Box Patent Application
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Presented for filing is a new original patent application of:

Applicant: LARRY J. CARSON, JOEL R. DUFRESNE, PATRICK R. FLEMING,
MIKE LEA, NICHOLAS A. LEE, AND JOHN SHIGEURA

Title: ANALYTICAL DEVICE WITH LIGHTGUIDE ILLUMINATION OF
CAPILLARY AND MICROGROOVES ARRAYS

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	21
Claims	7
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	22

Enclosures:

— Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 19, 2001

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Judy Wasilkus

Judy Wasilkus

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FISH & RICHARDSON P.C., P.A.

Commissioner for Patents

December 19, 2001

Page 2

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$450
Independent claims in excess of 3 times \$84	\$504
Fee for multiple dependent claims	\$0
Total filing fee:	\$1694

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (651) 575-4914.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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P.O. Box 33427
St. Paul, MN 55133-3427

Respectfully submitted,



H. Sanders Gwin, Jr.

Reg. No. 53,242

Enclosures

HSG/jxw

60066469.doc